



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/076,615	02/19/2002	Wolfgang Melcher	037/50782	9565

23911 7590 05/25/2004

CROWELL & MORING LLP  
INTELLECTUAL PROPERTY GROUP  
P.O. BOX 14300  
WASHINGTON, DC 20044-4300

EXAMINER

LAO, LUN YI

ART UNIT PAPER NUMBER

2673

DATE MAILED: 05/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

10/076,615

Applicant(s)

MELCHER ET AL.

Examiner

Lao Y Lun

Art Unit

2673

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 04 May 2004.  
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-17 is/are pending in the application.  
4a) Of the above claim(s) 2 and 6 is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1,3-5 and 7-17 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.  
10) ☒ The drawing(s) filed on 19 February 2002 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☒ All b) ☐ Some \* c) ☐ None of:  
1. ☒ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-3, 5-9 and 11-17 are rejected under 35 U.S.C. 102(b) as being anticipated by Anerdi(EP 0,675,019).

As to claims 1-3, 5-9 and 11-17, Anerdi teaches a display unit(11) mounted on a lower side of dashboard in a vehicle and the display(11) can be rotated by 180 degrees along its axes(9) from inoperative condition to operative condition(see figures 3-8 and abstract). Anerdi teaches a display(11) mounted on the lower manner in the vehicle dashboard(1)(see figure 2-4). Anerdi teaches a display(11) is swivellable during a swiveling movement between a lower inoperative position(12) and an operation position(11)(the display(11)(display moving from face down to face up in an horizontal position), wherein the swivelling movement is accompanied by a lifting and subsequent lowering movement of a display(11)(see figures 3-4; column 2, lines 43-58 and column 3, line 1).

As to claims 2 and 3, Anerdi teach the swiveling movement is accompanied by lifting and subsequent lowering movement of the display(11) and the display is perpendicular to the driver's viewing direction(see figures 3-8).

As to claims 14 and 16, Anerdi teaches the display unit(10) is mounted as as to swivellable at ends of its longitudinal sides(see figures 2 and 4).

As to claims 15 and 17, Anerdi teaches the inoperative position of the display having a convex portion which fits smoothly into the contour of the dashboard(6)(see figures 2-3; column 2, lines 43-58 and column 3, line 1).

### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1, 3-5 and 7-17 are rejected under 35 U.S.C. 102(b) as being anticipated by Dobberkau et al(6,488,893) in view of Anerdi(EP 0,675,019).

As to claims 1, 3-5 and 7-17, Dobberkau et al teaches a display unit(11) mounted on a vehicle and the display(11) can be rotated by 180 degrees along its axes(X or Y) from inoperative condition to operative condition(see figures 1-4, 8; column 2, lines 31-68; column 3, lines 1-5; column 5, lines 25-28 and column 7, lines 31-39).

Dobberkau et al fail to disclose the display mounted on the lower manner in the vehicle dashboard and a swiveling movement is accompanied by a lifting and subsequent lowering movement of a display of the display unit.

Anerdi teaches a display(11) mounted on the lower manner in the vehicle dashboard(1)(see figure 2-4). Anerdi teaches a display(11) is swivellable during a swiveling movement between a lower inoperative position(12) and an operation position(11)(the display(11)(display moving from face down to face up in an horizontal position), wherein the swivelling movement is accompanied by a lifting and subsequent lowering movement of a display(11)(see figures 3-4; column 2, lines 43-58 and column 3, line 1). It would have been obvious to have modified Dobberkau et al with the teaching of Anerdi, so as to save the space for storing a display in a vehicle.

As to claims 4 and 10, Dobberkau et al teach a display unit having an oval shape(see column 2, lines 35-42).

### ***Response to Arguments***

5. Applicant's arguments filed on May 4, 2004 have been fully considered but they are not persuasive.

Applicants argues both Dobberkau et al and Anerdi do not teach a swiveling movement accompanied by a lifting and subsequent lowering movement of a display on pages 6-7. The examiner disagrees with that since Anerdi teaches such feature(see figures 2-4; column 2, lines 43-58 and column 3, line 1).

***Conclusion***

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lun-yi, Lao whose telephone number is (703) 305-4873.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bipin Shalwala, can be reached at (703) 305-4938.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872-9314 (for Technology Center 2600 only)

Application/Control Number: 10/076,615

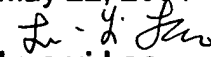
Page 6

Art Unit: 2673

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive,  
Arlington, VA, Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application or  
proceeding should be directed to the Technology Center 2600 Customer Service Office  
whose telephone number is (703) 306-0377.

May 22, 2004

  
Lun-yi Lao

**Primary Examiner**